REMARKS

In response to the Office Action mailed March 12, 2007, Applicant submits the enclosed Amendments to the Specification and Claims as indicated above. The Examiner objected to claims 1-4, 6-7, 9-10, the Specification (as described at page 2 of the Office Action mailed March 12, 2007), and the drawings due to informalities, as set forth in the Office Action. Claims 1-6, 12, and 14-15 were rejected under 35 U.S.C. §101. Claims 1-15 were also rejected under 35 U.S.C. §103(a) as being unpatentable over Miller (US 2003/0036925 A1) in view of Chiang et al. (U.S. Patent No. 6,381,711 B1).

Regarding the objections to claims 1-4, 6-7, 9-10, the Specification (as described at page 2 of the Office Action mailed March 12, 2007) and the drawings, the informalities noted by the Examiner have been corrected. Amendments to the Specification, new drawings that correct the noted informalities, but that do not add new subject matter, are submitted.

To correct the order of the "SUMMARY OF THE INVENTION" section, the section title and its corresponding paragraph [0023] have been deleted from their initially-filed positions and added to new positions before the "BRIEF DESCRIPTION OF THE DRAWINGS" section. No new matter has been added.

Objections to the acronyms have been overcome with the amended paragraphs [0003], [0005], and [0006]. The acronyms are described in the specification (e.g., paragraph [0027]), well known in the art, or both.

Objections to the trademark terms have been overcome with the amended paragraphs [0032], [0033], and [0053].

Applicant has added the brief description for FIG. 8 in a new paragraph [0022.1], which is the first sentence of paragraph [0103]. No new matter has been added.

Reference numerals 94 and 96 in the initially-filed FIG. 3D have been used in the initially-filed FIG. 3C. Applicant has changed the reference numerals 94 and 96 in FIG. 3D to 93 and 95, respectively, and in the amended paragraph [0056]. No new matter has been added.

Applicant has removed the references to FIG. 3E in the amended paragraphs [0066] and [0067].

Applicant has changed reference numeral 172 to 177 in FIG. 8B and in the amended paragraph [0126].

Applicant has added, as suggested by the Examiner, reference numeral 109 to the "RFS's & SR's" item in FIG. 6 and to the corresponding descriptions of "RFS" in the amended paragraph [0071].

Examiner stated that: "With regard to Fig. 7B, the item labeled 'end' does not have a reference number". Applicant would like to point out that MPEP 608.02(5) states that: "Reference characters not mentioned in the description shall not appear in the drawings." No reference character or number has been mentioned in the description for the "end" of Fig. 7B, which is provided as a self-evident terminator to the process flow drawing shown in Fig. 7B.

The Examiner's objections to the original drawings have been corrected in the replacement drawings. The Examiner requested the removal of "a box with 4 references inside the box on the top left hand corner." The box has been removed as requested. New FIGs. 3A-3D have been redrawn with relationship pointers. New FIGs. 7A, 7B, 8A, and 8B have also been redrawn with relationship pointers.

To provide clarity in the drawings, boxes 94 and 96 in the original FIG. 3D have been renumbered to 93 and 95, respectively, to avoid confusion with another pair of reference numerals 94 and 96, which are shown on FIG. 3C.

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Further, original claims 1-15 are cancelled and new claims 16-35 are submitted. Applicant submits that new claims 16-35 are in condition for allowance.

If the Examiner has any questions regarding this Response, please contact the undersigned.

Respectfully submitted,

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